



NACHI BEARINGS OF AMERICA CORP.



45 mm x 120 mm x 29 mm FAG 6409 Radial & Deep Groove Ball Bearings

Bearing No. 6409

6409 Bearing 2D drawings and 3D CAD models

Size	45x120x29 mm
Bore Diameter	45 mm
Outer Diameter	120 mm
Width	29 mm
d	45 mm
D	120 mm
B	29 mm
D_1	100,9 mm
$D_{a \max}$	107 mm
d_1	75,5 mm
$d_{a \min}$	58 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	1,98 kg / Weight
C_r	83000 N / Dynamic load rating (radial)
C_{0r}	47500 N / Static load rating (radial)
n_G	8500 1/min / Limiting speed
n_B	7600 1/min / Reference speed
C_{ur}	3150 N / Fatigue limit load, radial